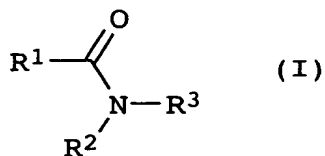


## Process for the purification of carbonyl chlorides

## Abstract

5 Process for the purification of carbonyl chlorides which have been prepared by reacting carboxylic acids with phosgene or thionyl chloride in the presence of a catalyst adduct, in which the carbonyl chlorides are treated with a hydrohalide of  
10 carboxamides of the formula (I)



20 in which  $\text{R}^1$  is hydrogen or  $\text{C}_1$ - to  $\text{C}_3$ -alkyl;  $\text{R}^2$  and  $\text{R}^3$  independently of one another are  $\text{C}_1$ - to  $\text{C}_4$ -alkyl, or  $\text{R}^2$  and  $\text{R}^3$  together are a  $\text{C}_4$ - or  $\text{C}_5$ -alkylene chain, and the carbonyl chloride purified in this way is isolated by separation off from the carboxamide hydrohalide phase.

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